

**WAVEGUIDE POLARIZER DIFFERENTIAL PHASE ERROR  
ADJUSTMENT DEVICE**

**ABSTRACT OF THE DISCLOSURE**

A phase error adjustment device configured to connect to an end of a waveguide polarizer and correct phase errors that the waveguide polarizer might generate. In accordance with this embodiment, the phase error adjustment device comprises an aperture having a height and a width, and changes in the dimension of the height or width will change the phase error adjustment quantity. In accordance with another embodiment of the invention, the phase error adjustment device comprises a thickness, and changes in the thickness will change the phase error adjustment quantity.

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